

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6 (canceled).

1 Claim 7 (currently amended): System for charging, in a  
2 packet based telecommunication network, ~~such as an ATM or~~  
3 ~~IP network,~~ the packet load per connection, characterized  
4 by a measuring device (2) for measuring the time period (t)  
5 between a set number (N) of received or transmitted packets  
6 belonging to the same connection.

1 Claim 8 (previously presented): System according to  
2 claim 7, characterized by a calculation device (4) for  
3 calculating the number of packets per said period of  
4 time (t) and supplying that calculation result (-r-) to a  
5 billing system (5).

1 Claim 9 (previously presented): System according to  
2 claim 8, in which the telecommunication network comprises  
3 system packets (RM, RESV) which comprise an indication (rl)  
4 of the capacity or priority requested by the user,  
5 characterized by a detection device (2) for reading out

6 said indication out of the system packets and transferring  
7 that indication to the billing system.

1 Claim 10 (previously presented): System according to  
2 claim 8, in which the telecommunication system comprises  
3 system packets (RM, RESV) which comprise an indication (r2)  
4 of the capacity or priority assigned by the  
5 telecommunication system, characterized by a detection  
6 device (2') for reading out said indication out of the  
7 system packets and transferring that indication to the  
8 billing system.

1 Claim 11 (previously presented): System according to  
2 claim 8, characterized by an aggregation device (6) for  
3 aggregating the calculation result (r) and passing on the  
4 aggregated result (ra) to the billing system.

1 Claim 12 (previously presented): System according to  
2 claim 9, characterized by an aggregation device (6) for  
3 aggregating said capacity or priority indications (ri, r2)  
4 and passing on the aggregated indications (r1a, r2a) to the  
5 billing system.

1 Claim 13 (previously presented): System according to  
2 claim 10, characterized by an aggregation device (6) for  
3 aggregating said capacity or priority indications (r1, r2)  
4 and passing on the aggregated indications (r1a, r2a) to the  
5 billing system.